



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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December 9, 2003

## CERTIFIED RETURN RECEIPT

7099 3400 0016 8896 3199

Tom Newman  
Holcim (US), Inc.  
1405 Parkwood Drive  
Fort Collins, Colorado 80525

Re: Initial Review of Notice of Intention to Revise Large Mining Operations, Holcim (US), Inc., Poverty Point Limestone, M/045/012, Tooele County, Utah

Dear Mr. Newman:

The Division has completed our review of your draft Notice of Intention to Revise Large Mining Operations for the Poverty Point Limestone Quarry, located in Tooele County, Utah, which was received October 1, 2003. This revision was required in order to add the additional acreage that Holcim had expanded upon prior to receiving approval from this office. After reviewing the information, the Division has the following comments which will need to be addressed before tentative approval may be granted.

You had a question regarding the letter to Ideal Cement dated 3-12-85 stating that the bond was for 20 acres. If you review the file further, you will find that the reclamation plan was revised on September 20, 1990 when the BLM, SITLA, DOGM, and Holnam met onsite and agreed to change some reclamation tasks. At that time, the bond was recalculated for the reclamation of 9 acres of haulroad and 8.3 acres of quarry disturbance.

The comments pertaining to the revised application are listed below under the applicable Minerals Rule heading. Please format your response in a similar fashion. **After the notice is determined technically complete and we are prepared to issue final approval, we will ask that you send us two copies of the complete and corrected plan. Upon final approval of the revision, we will return one copy stamped "approved" for your records.** Please provide a response to this review by January 12, 2004.

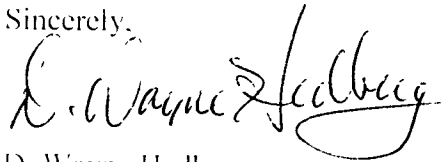
Tom Newman  
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M/045/012  
December 9, 2003

The mining and reclamation plan, presently on file with the Division was approved April 23, 1981. It was later revised on September 20, 1990. The 1981 approved plan is over 20 years old and is now quite outdated. The Division requests that Holcim prepare an updated and consolidated mining and reclamation plan for the Poverty Point Limestone mine site. The revised plan should incorporate all changes made to the plan since the initial 1981 approval. The revised plan presently under review is being evaluated separately from this request for an updated plan. We anticipate receipt of this updated plan within 90 days of your receipt of this letter (March 15, 2004).

The Division will suspend further review of the Poverty Point Limestone Quarry Revised Notice of Intention until your response to this letter is received. If you have any questions regarding this letter or the review comments, please contact me, or Doug Jensen of the Minerals Staff. If you wish to arrange a meeting to sit down and discuss this review, please contact us at your earliest convenience.

Thank you for your cooperation in completing this permitting action.

Sincerely,



D. Wayne Hedberg  
Permit Supervisor  
Minerals Regulatory Program

DWHL.DJ.jb  
Attachment: Review & surety estimate  
cc Mike Ford, BLM, SLFO, U-45959  
John Blake, SHFLA (ML-36110  
O:\M045-1000\ev\M0450012-PovertyPoint\Final\initial-rev-12092003 doc

**REVIEW OF REVISED NOTICE OF INTENTION  
TO COMMENCE LARGE MINING OPERATIONS**

**Holcim (US), Inc.  
Poverty Point Limestone**

**M/045/012  
November 5, 2003**

**R647-4-104 - Operator's, Surface and Mineral Ownership**

**104.7 Location of activities**

The application states that this permit affects only section 16. It appears that Sections 21, 22, & 27 have been impacted by the haulroad that accesses the site. These sections should also be included in the legal description of affected areas associated with this mine. (DJ)

**104.8 Ownership of land surface**

In addition to SITLA land, this operation also affects land owned by the BLM. Please modify the application accordingly. (DJ)

**104.9 BLM lease of project file number.**

The BLM file number as noted in 1990 correspondence was U-45959. Please modify the application accordingly. (DJ)

**104.10 Utah State Lease Number**

The state mineral lease number on this project should be ML-36110, not M/045/012 as shown on the application. ML-36110 is the SITLA mineral lease number issued for this site. (DJ)

**R647-4-106 - Operation Plan**

**106.3 Estimated acreages disturbed, reclaimed, annually.**

The total acreage listed for this site is 14.99 acres. This does not take into account the 1.93 acres of haulroad that will need to be reclaimed. Total acreage involved with this plan should be noted as 16.92 acres. The application should be revised accordingly. (DJ)

**R647-4-113 – Surety**

A copy of a draft reclamation surety estimate is attached. (DJ)

Attachment surety estimate



RECLAMATION SURETY ESTIMATE		DRAFT		
Holcium (US), Inc.		last revision		
Poverty Point Limestone Quarry		11/06/03		
DOGM file number M/045/012		filename M045-012.WB2		
Prepared by Utah State Division of Oil, Gas & Mining		Tooele County		
<p>-The original estimate was prepared in 1981 for 59 acres of proposed disturbance.</p> <p>-The average \$/acre cost from 1981 estimate was applied to 15 acres of disturbance.</p> <p>-A site inspection on 09/20/90 by DOGM, SITLA, BLM, &amp; Holnam revised some reclamation tasks.</p> <p>-Reducing the quarry highwall to 45 degrees will no longer be required.</p> <p>-A safety berm at the highwall berm will be necessary.</p> <p>- Limestone on the quarry floor &amp; processing area will be removed to expose topsoil.</p> <p>-The limestone removed from the quarry floor will be placed against the quarry highwall.</p> <p>-Quarry floor &amp; processing pad will be ripped along contour &amp; topsoiled from windrowed stockpiles.</p> <p>-Soils on the southern end of the porcessing pad will be pulled onto the pad as a plant growth medium.</p> <p>-A potential borrow area south of the porcessing pad may be utilized if approved by SITLA &amp; DOGM.</p> <p>-Development roads to access the upper quarry levels will be recontoured or ripped &amp; water-barred</p> <p>-Upper quarry roads will receive revegetation treatments.</p> <p>-Berming upper quarry access roads to prevent vehicle access will be required.</p> <p>-BLM will require reclamation of the final 1500 feet of the 8358 foot haulroad.</p> <p>-Disturbance area = 14.99 acres of quarry disturbance + 1.93 acres of haulroad.</p>				
Note: actual unit costs may vary according to site conditions		last unit cost update 7-Oct-02		
-Amount of disturbed area which will receive reclamation treatments =		13.54 acres		
-Estimated total disturbed area for this mine =		16.92 acres		
Activity	Quantity	Units	\$/unit	\$
Remove surface limestone (est 6" depth, 80% quarry)	9675	CY	0.5	4837.5
Ripping quarry floors (est. 80% of quarry)	12	acres	613	7356
ipping quarry access roads	1.93	acres	561	1082.73
Creating 8 ft safety berm at the base of highwall	1000	lf	0.5	500
Regrade soils from NW edge & S edge into quarry	5	acres	561	2805
Regrade southern edge of processing pad	2	acres	561	1122
Recontour roads to upper quarry benches - trackhoe	3000	lf	1.25	3750
Mulching (2 ton/acre alfalfa)	13.54	acre	350	0
Fertilizing ( 100 lb/acre diammonium phosphate)	13.54	acre	90	4739
Broadcast seeding	13.54	acre	240	3250
General site cleanup & trash removal 30% of quarry)	5	acre	50	250
Equipment mobilization	2	equip	2000	4000
Reclamation Supervision - 10% of reclamation estimate				3706
	Subtotal			37398
10% Contingency				3740
	Subtotal			41138
Escalate for 5 years at 2.89% per yr				6298
	Total			47436
Rounded surety amount in yr 2008-\$				47400
Average cost per disturbed acre =				2801